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Result
No.
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Maximum DB seq length: 200000000
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Maximum Match 10
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re greater than or equal to the score of the result being printed,
is derived by analysis of the total score distribution.
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Listing first 45 summaries
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// Cgn2_6/ptodata/2/pubpaa/US06_NEW PUB.pep: *
// Cgn2_6/ptodata/2/pubpaa/US06_NEW PUB.pep: *
// Cgn2_6/ptodata/2/pubpaa/US06_NEW PUB.pep: *
// Cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep: *
// Cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep: *
// Cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep: *
// Cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep: *
// Cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep: *
// Cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep: *
// Cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep: *
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 GenCore version 5.1.6 (c) 1993 - 2004 Compus
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US-09-938-726-6
US-99-938-703-6
.6 US-10-661-798-18
.4 US-10-156-761-8413
.7 US-09-864-761-43094
.7 US-10-104-047-3703
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US-09-939-226-13
US-09-938-703-13
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US-10-425-114-45003
US-10-103-313-374
US-10-424-599-16625
                                                                                                                                                                                US-10-661-798-13
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        Sequence 13, Appl
Sequence 13, Appl
Sequence 13, Appl
Sequence 13, Appl
Sequence 6, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 18, Appl
Sequence 18, Appl
Sequence 3103, Ap
Sequence 3703, Ap
Sequence 47003, Ap
Sequence 47003, Ap
Sequence 47003, Ap
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Sequence
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ALIGNMENTS

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US-09-938-719-13

US-09-938-719-13

Sequence 13, Application US/09938719

Patent No. US20020106742A1

GENERAL INFORMATION:
APPLICANT: SANSON, MICHEL
PARMENTIER, MARC
VASART, GLIBERT
ILBERT, FREDERICK

TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
NUMBER OF SEQUENCES: 17
CCRRESPONDENCE ADDRESS: 18
COMPUTER READABLE FORM:
MEDIUM TYPE: PLOPPY disk
COMPUTER READABLE FORM:
COMPUTER: LEM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFWARE: Patentin Release #1.0, Version #1.25 (EPO)
APPLICATION UNMEER: US/09/938,719
FILING DATE: 27-MIX-2000
APPLICATION UNMEER: US/09/938,719
FILING DATE: 27-MIX-2000
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E
REGISTRATION NUMBER: 37-MIX-2000
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REPERENCE/DOCKET NUMBER: 4Unknown>
SEQUENCE CHARACTERISTICS:
LENGTH: 34 amino acids
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US-09-938-703-13
Sequence 13, Application US/09938703
Patent No. US20020110870A1
GENERAL INFORMATION:
                                                                                    RESULT 3
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                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: <Unknown>
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 09/626,939
FILING DATE: 2000-07-27
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: SAMSON, MICHEL PARMENTIER, MARC VASSART, GILBERT LIBERT, FREDERICK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES AND NUCLEIC ACID MOLECULES ENCODIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE DESCRIPTION: SEQ ID NO: 13:
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                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 34 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FPYIKDSHLGAGPAAACHGHLLLGNPKNSASVSK 34
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/09/939,226 FILING DATE: 24-Aug-2001
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                                                                                                                                                                                                                                  Conservative
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                                                                                                                                                                                                                                                 100.0%; Score 184; DB 9; 100.0%; Pred. No. 2.5e-18;
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                                                                                                                                                                                                                                  Mismatches
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APPLICATION NUMBER: 09/626,939

FILING DATE: 2000-07-27

ATTORNEY AGENT INFORMATION:

NAME: Altman, Daniel E

REGISTRATION NUMBER: «Unknown»

REGISTRATION NUMBER: «Unknown»

INFORMATION FOR SEQ ID NO: 13:

SEQUENCE CHARACTERISTICS:

LENGTH: 34 amino acids
                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Samson, Michael
APPLICANT: Parmentier, Marc
APPLICANT: Vassart, Gilbert
APPLICANT: Frederic, Libert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 13, Application US/10661798 Publication No. US20040110127A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                TITLE OF INVENTION: Screening Methods for Identifying Compounds which Decrease HIV TITLE OF INVENTION: a Cell FILE REFERENCE: 9409/2023F CURRENT APPLICATION NUMBER: US/10/661,798 CURRENT FILING DATE: 2003-09-12 PRIOR APPLICATION NUMBER: 09/938,703
                                                                                                                                        PRIOR FILING DATE: 2001-08-24
PRIOR APPLICATION NUMBER: 09/626,939
PRIOR FILING DATE: 2000-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local
                                           APPLICATION NUMBER: 08/833,752
FILING DATE: 1997-04-09
APPLICATION NUMBER: 08/810,028
FILING DATE: 1997-03-03
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/938,703
FILING DATE: 24-Aug-2001
CLASSIFICATION: <Unknown>
APPLICATION NUMBER: EP 96870021.1 FILING DATE: 1996-03-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR NUMBER OF SEQUENCES: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 13:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      34;
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RESULT 6
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US-09-938-719-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 6, Application US/09938719
Patent No. US20020106742A1
GENERAL INFORMATION:
                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn version 3.1
SEQ ID NO 13
LENGTH: 34
                                                                                                                                                     Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 1996-08-06
NUMBER OF SEQ ID NOS: 18
                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: <Unknown>
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: SAMSON, MICHEL
PARMENTIER, MARC
VASSART, GILBERT
LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
AND NUCLEIC ACID MOLECULES ENCODING SAID RECE!
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF ΣΕΚΡΙΔΕΙΚΕΣ
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
ADDRESSEE: Knobbe, Martens Olson & Bear
ADDRESSEE: 420 Newport Center Drive 16th Floor
                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 09/626,939
FILING DATE: 27-JULY-2000
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel B
REGISTRATION NUMBER: 34,115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/09/938,719
FILING DATE: 24-Aug-2001
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                               SEQUENCE DESCRIPTION: SEQ ID NO: 6:
                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein
                                                                           182
                                                                                                                                                 34;
                                                                                                 1 FPYIKDSHLGAGPAAACHGHLLLGNPKNSASVSK 34
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                                                                           FPYIKDSHLGAGPAAACHGHLLLGNPKNSASVSK 215
                                                                                                                                                                                                                                                                                                           TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: CA
                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                       LENGTH: 215 amino acids
TYPE: amino acid
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                                                                                                                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 92660
                                                                                                                                                               100.0%; Score 184; DB 9; 100.0%; Pred. No. 1.8e-17;
                                                                                                                                                 0;
                                                                                                                                                   Mismatches
                                                                                                                                                   0;
                                                                                                                                                                                     Length 215;
                                                                                                                                                   Indels
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Best Local Similarity
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ZIE: 92660

ZIE: 92660

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
                                                                                                                                    CORRESPONDENCE: Knobbe, Martens, Olson & Bear ADDRESSEE: Knobbe, Martens Olson & Bear Trive 16th Floor
                                                                                                                                                                                                                                           PARMENTIER, MARC
VASSART, GILBERT
LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

COMPUTER: IBM PC Compatible

COMPUTER: IBM PC COMPATIBLE

COPERATING SYSTEM: PC-DOS/MS-DOS

COFEMATIAE DETERM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 2000-07-27
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/939,226
FILING DATE: 24-Aug-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PARMENTIER, MARC
VASSART, GILBERT
LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
NUMBER OF SEQUENCES: 17
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ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: SAMSON, MICHEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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                                                                                           STATE: CA
COUNTRY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 09/626,939
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 184; DB 9; ilarity 100.0%; Pred. No. 1.8e-17; Conservative 0; Mismatches 0;
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CURRENT APPLICATION NUMBER: US/10/661,798
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: 09/938,703
PRIOR FILING DATE: 2001-08-24
PRIOR APPLICATION NUMBER: 09/626,939
PRIOR FILING DATE: 2000-07-27
PRIOR APPLICATION NUMBER: 08/833,752
PRIOR APPLICATION NUMBER: 08/833,752
PRIOR FILING DATE: 1997-04-09
PRIOR FILING DATE: 1997-04-09
                                                                                                                                                                                                                                SEQ ID NO 6
LENGTH: 2
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Publication No. US20040110127A1
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Best Local Similarity
                                                                                                                          Query Match
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                                                                                                                                                                    TYPE: PRT
ORGANISM: Homo sapiens
10-661-798-6
                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 18
                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: EP 96870102.9 PRIOR FILING DATE: 1996-08-06
                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 08/810,028
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            IITLE OF INVENTION: Screening Methods for Identifying Compounds which Decrease HIV En
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TILE REFERENCE: 9409/2023F
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                                                                                                        Local
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FILING DATE: 2000-07-27
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 1997-03-03
APPLICATION NUMBER: EP 96870021.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 1996-03-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: protein SEQ ID NO: 6:
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                                                                                                                                                                                                                                  215
                                                                                                      Similarity
FPYIKDSHLGAGPAAACHGHLLLGNPKNSASVSK 215
                                        FPYIKDSHLGAGPAAACHGHLLLGNPKNSASVSK 34
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FILING DATE: 24-Aug-2001
CLASSIFICATION: Unknown>
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Vassart, Gilbert
Frederic, Libert
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                                                                                                    100.0%; Score 184;
100.0%; Pred. No. 1
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Pred. No. 1.8e-17;
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                                                                                    Mismatches
                                                                                  1.8e-17;
hes 0;
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-661-798-18
                                                                     US-10-156-761-8413
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-156-761-8413
                                                                                                                                                                                                                                                APPLICANT: ISHIKAWA, JUN
APPLICANT: HORIKAWA, HIROSHI
APPLICANT: SHEA, TADAYOSHI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: HATTORI, MASAHIKA
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-262
FILE REFERENCE: 249-262
CURRENT APPLICATION NUMBER: US/10/156,761
CURRENT FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: JP 2001-204089
PRIOR FILING DATE: 2001-05-30
PRIOR FILING DATE: 2001-05-30
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Best Local
                   Query Match
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APPLICANT: Parmenties
APPLICANT: Vassart, C
APPLICANT: Frederic,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 09/626,939
PRIOR FILING DATE: 2000-07-27
PRIOR APPLICATION NUMBER: 08/833,752
PRIOR FILING DATE: 1997-04-09
PRIOR APPLICATION NUMBER: 08/810,028
PRIOR FILING DATE: 1997-03-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/661,798
CURRENT FILING DATE: 2003-09-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: EP 96870102.9 PRIOR FILING DATE: 1996-08-06
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                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 15109
                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: JP 2001-272697 PRIOR FILING DATE: 2001-08-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2001-08-24
                                                                                                                   LENGTH: 3
                                                                                           ORGANISM: Streptomyces avermitilis
                                                                                                                                                              ID NO 8413
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: EP 96870021.1 FILING DATE: 1996-03-01
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Vassart, Gilbert
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30.7%;
Score 56.5;
Pred. No. 15;
                        DB 14;
                        Length 321;
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Best Local Similarity

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Title:
Perfect score:
Sequence:
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No.
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Maximum Match 100%
Listing first 45 sm
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Maximum DB
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            Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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          46
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length: 2000000000
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2: /cgn2_6/ptodata/2/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/2/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/2/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/2/iaa/backfiles1.pep:*
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          2004, 08:38:26 ;
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US-09-252-991A-32727
US-09-252-991A-3039
US-09-252-991A-26618
US-09-392-772-8
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US-09-252-991A-32927
US-09-315-179-6
US-08-670-707A-6
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US-09-252-991A-28983
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р 1313	atch bal Si	TYPE: amino STRANDEDNESS: TOPOLOGY: li 833-752-13	REFERENC INFORMATION SEQUENCE C	ATTORNEY/AGENT NAME: Altmar REGISTRATION	APPLICAT	OPERATING SOFTWARE: RRENT APP	COMPUTER RE MEDIUM TY COMPUTER:	COUNTRY: ZIP: 92	STREET: 6	SPON	OF CANT	APPLICANT: APPLICANT:			45. 5. 5.	4 4 4 1 5 5 5 1 5 5 5	4 4 5 5 5 5 5	4 5 4 5 6 5 5	444	46
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HLLLGNE	Sc Pr 0;		<u></u>	115	/833,7	PC-DOS/MS-DOS Release #1.0, DATA:	ole		er Drive)	38	11 (1)	US/08833752	ALI(US-10-1 US-10-1 US-09-1	US-10-1	US-10-072-094-95 US-10-072-991A-28410	US-09-	07-	US-09-
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	Gaps									200	D F C F B T C B				90, 89, 87,	99, 1082 93,	24, 95, 2841	300,	4.	
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RESULT 2

US-09-087-232A-17

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, MOLECULE TYPE: protein US-09-087-232A-17
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INFORMATION FOR SEQ ID NO: 1.
SEQUENCE CHARACTERISTICS:
LENGTH: 215 amino acids
TYPE: amino acid
TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                               Sequence 6, Application US/08833752
Patent No. 6448375
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: SAMSON
APPLICANT: PARMEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: KOLE, LISA B.
REGISTRATION NUMBER: 35,225
REFERENCE/DOCKET NUMBER: AP 3:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 408-2628
TELEFAX: (212) 765-2519
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
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TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS CO-RECEPTOR
TITLE OF INVENTION: VARIANTS ASSOCIATED WITH RESISTANCE TO VIRUS INFECTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/048,057
FILING DATE: 30 MAY 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
                                                                                                                                                                                                                        APPLICANT: SAMSON, MICHEL
APPLICANT: PARMENTIER, MARC
APPLICANT: VASSART, GILBERT
APPLICANT: LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
TITLE OF INVENTION: AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
NUMBER OF SEQUENCES: 17
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: New York
STATE: New York
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                                                                                     COUNTRY:
                                                                                                                              CITY: Newport Beach
                                                                                                                                                   STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/0: FILING DATE: 28 MAY 1998 CLASSIFICATION: 435
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30 Rockefeller Plaza
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; HYPOTHETICAL: N
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US-08-907-468-13
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US-08-907-468-13
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APPLICANT: Landau
APPLICANT: Koup, 1
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REFERENCE/DOCKET NUMBER:
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                          TELEFAX: 201-343-1684
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/907,468
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO) CURRENT APPLICATION DATA:
                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 10
TELECOMMUNICATION INFORMATION: 201-487-5800
                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/
FILING DATE: 9-APR-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
                                                                                                                                                                                                                         NAME: Jackson Esq., David A. REGISTRATION NUMBER: 26,742
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
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                                                                TOPOLOGY:
                                                                            STRANDEDNESS:
                                                                                                             ENGTH:
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INVENTION: HIV CORECEPTOR MUTANTS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Application US/08907468
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Koup, Richard A.
                                                                linear
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                                 : peptide
                   internal
                                                                             single
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100.0%; Pred. No. 1
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3ER: 1049-1-005 N
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CURRENT FILING DATE: 1999-09-07
EARLIER APPLICATION NUMBER: 60/099,519
EARLIER FILING DATE: 1998-09-08
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Microsoft Office 97
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4, Application US/09392772 Patent No. 6346403
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Best Local Similarity
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Best Local Similarity
Matches 10; Conserv
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               SOFTWARE: Patentin Release #1.0, Ver:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/660,963
FILING DATE: 12-UN-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: O'Shaughnessy, Brian P.
REFERENCE/DOCKET NUMBER: 32,747
REFERENCE/DOCKET NUMBER: 18046.036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
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                                                                                                                         ZIP: 20005
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Thorner, Mic
APPLICANT: Gaylinn, Bry
APPLICANT: Horikawa, Re
APPLICANT: Lyons Jr., (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Famodu, Layo O. APPLICANT: Antoni Rafalski
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                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                   STATE:
                                                                                                                                                                                                                                                                                                                CITY: Washington
                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: POPHAM, HAIK, SCHNOBRICH & KAUFMAN, LID. STREET: Metropolitan Square Building, Suite 800, 1450 STREET: G. Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              299 FVYIKDAIEAVHLMIENPARANGQIFNVGNPNNEVTV 335
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                                                                                                                                                                                                                                                                                 USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Thorner, Michael O. Gaylinn, Bruce D. Horikawa, Reiko
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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37.8%;
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GRGANISM: Glycine max US-09-392-772-6
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Best Local Similarity
"hes 11; Conserva
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PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 32419
LENGTH: 1011
TYPE: DOT
                                                                                                                                                                                                                                                   Sequence 6, Application US/09392772 Patent No. 6346403 GENERAL INFORMATION:
                                              SEQ ID NO 6
LENGTH: 306
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Best Local :
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Patent No. 6551795
GENERAL INFORMATION: APPLICANT: Marc J. Rubenfield et al.
                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                              TITLE OF INVENTION: Methionine Metabolic Enzymes FILE REFERENCE: BB-1241
CURRENT APPLICATION NUMBER: US/09/392,772
CURRENT FILING DATE: 1999-09-07
CEARLIER APPLICATION NUMBER: 60/099,519
EARLIER FILING DATE: 1998-09-08
EARLIER FILING DATE: 1998-09-08
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                               APPLICANT: Famodu, Layo O. APPLICANT: Antoni Rafalski
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELAT
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                 SOFTWARE: Microsoft Office 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT ORGANISM: Pseudomonas aeruginosa
                                 TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                         848 DSHLGAGAGAAGH 860
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NUCLEIC ACID AMINO ACID SEQUENCES RELATING
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Pred. No.
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Pred. No.
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Query Match

DB 4; Length 306;

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                   RESULT 11
US-09-252-991A-17140
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; Sequence 17140, Application US/09252991A
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                                                                                                                                                                                                                                         ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-22727
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APPLICANT: Famodu, Layo O.
APPLICANT: Antoni Rafalski
TITLE OF INVENTION: Methionine Metabolic Enzymes
FILE REFERENCE: BB-1241
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Patent No. 6346403
                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS:
SEQ ID NO 22727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION: APPLICANT: Marc J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 22727, Application US/09252991A
Patent No. 6551795
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LENGTH: 344
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                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/252,991A CURRENT FILING DATE: 1999-02-18 PRIOR APPLICATION NUMBER: US 60/074,788 PRIOR FILING DATE: 1998-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 12
SOFTWARE: Microsoft Office 97
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CURRENT FILING DATE: 1999-09-07
EARLIER APPLICATION NUMBER: 60/099,519
EARLIER FILING DATE: 1998-09-08
                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 60/094,190 PRIOR FILING DATE: 1998-07-27
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ORGANISM: Zea mays
                                                                                                                                                                                                                                                                               TYPE: PRT
                                                                                                                                                                                                                                                                                               LENGTH: 568
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                                                                                           351
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 FPYIKDS-----HLGAGPAAACHGHLL-LGNPKNSASV 32
                                                                                                                            B HIGAGPAAACHGHILIGNPKNSASV 32
                                                                                                                                                                                   Similarity
                                                                                           HL-AGIAHACDQHFLLGEIEDHATV 374
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                                                                                                                                                                                                                                                                                                                                       33142
                                                                                                                                                                Score 49.5; Pred. No. 41
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Pred. No. 19;
6; Mismatches
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Pred. No. 22;
                                                                                                                                                                    Mismatches
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                                                                                                                                                                                                     Length 568;
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GENERAL INFORMATION:

APPLICANT: Marc J. Rubenfield et al.

APPLICANT: Marc J. Rubenfield et al.

APPLICANT: MARC J. RUBENFIELD AND AMINO ACID SEQUENCES RELATING

TIME OF INVENTION: NUCLEIC ACID AND DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                          Sequence 8, Application US/09392772
Patent No. 6346403
GENERAL INFORMATION:
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LENGTH: 535
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LENGTH: 540
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Marc J.
TITLE OF INVENTION:
TITLE OF INVENTION:
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CURRENT FILING DATE: 1999-02-18
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CURRENT APPLICATION NUMBER: US/09/39,772
CURRENT FILING DATE: 1999-09-07
EARLIER APPLICATION NUMBER: 60/099,519
EARLIER FILING DATE: 1998-09-08
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
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                                                                                                 APPLICANT: Famodi, Layo O.
APPLICANT: Antoni Rafalski
TITLE OF INVENTION: Methionine Metabolic Enzymes
FILE REFERENCE: BB-1241
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 33142
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12; Conserv
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nilarity 46.2%;
Conservative
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ION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS

ION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

107196.136
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Pred. No. 45;
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Pred. No.
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PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION UNMER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 26618
LENGTH: 367
TYPE: PRI
CRGANISM: Pseudomonas aeruginosa
                                                                                  LENGTH: 396
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-32927
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US-09-252-991A-32927
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US-09-252-991A-26618
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GENERAL INFORMATION: Rubenfield et al.
APPLICANT: MAKC J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
FILE REFERENCE: 107196.136
                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION UNMER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 32227
Query Match 26.1%;
Best Local Similarity 50.0%;
Matches 12; Conservative
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Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: MARC J. Rubenfield et al.
TITLE OF INVENTION: AUCLBIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AUCUBIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AUCUBICA FOR DIAGNOSTICS AND THERAPEUTICS
ETILE REFERENCE: 107196.136
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SEQ ID NO 8
LENGTH: 153
TYPE: PRT
ORGANISM: Triticum aestivum
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Best Local :
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CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
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nes 12; Conserv
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ilarity 39.5%;
Conservative
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      3; Mismatches
                       Score 48; DB 4; Length 396; Pred. No. 44;
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Pred. No. 12;
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    7;
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Search completed: June 28, 2004, 08:39:16 Job time: 5.50602 secs

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    Query Match
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                                                                                                                                                                                                                                    SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 43094
LENGTH: 84
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PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
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                                                       OTHER INFORMATION: MAP TO AL096816.12
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.1
OTHER INFORMATION: EXPRESSED IN UNUG, SIGNAL = 2.4
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.93
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.92
OTHER INFORMATION: EST_HUMAN HIT: AI696698.1, EVALUE 7.00e-28
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CURRENT FILING DATE: 2001-05-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
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                                                                                                                                                                                   FEATURE:
                                                                                                                                                                                             ORGANISM: Homo sapiens
                                                                                                                                                                                                                        TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 2000-09-21
APPLICATION NUMBER: US 09/608,408
                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 2000-06-30
                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 2001-01-30
APPLICATION NUMBER: US 60/234,687
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: PCT/US01/00663
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APPLICATION NUMBER: US 09/632,366
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: PCT/US01/00661
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: PCT/US01/00662
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US01/00664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US01/00667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US 60/207,456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 2000-08-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             252 LRDAHRLAGIPAVLIHGRLDLGSPLKTA 279
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Chen, Wensheng
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Length 84;
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; NUMBER OF SEQ ID NOS: 4096
; SOFTWARE: PatentIN Ver. 2.1
; SEQ ID NO 3703
; LENGTH: 356
; TYPE: PRT
                                                                                                                             US-10-425-114-45003
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US-10-104-047-3703
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                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 45003
LENGTH: 350
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Publication No. US20030236392A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
APPLICANT: HELIX RESEARCH INSTITUTE
                                                                                          Query Match
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Publication No. US20040034888A1
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Matches 12; Conserv
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                                                                                                                                                                                                                                                     APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
                                                                                                                                                                                                                                                                                                                                       APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
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                                                                                                                                        OTHER INFORMATION: Clone ID: 700214342_FLI.pep
                                                                                                                                                                        TYPE: PRT
ORGANISM: Zea mays
                                                                                                                                                           FEATURE:
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 129 HLGAAAAGLALGHLLLG
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                               8 HLGAGPAAACHGHLLLG
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Kovalic, David K.
Screen, Steven E
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                                                             Conservative
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Pred. No.
                                                                                          Score 53;
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1; Mismatches
                                                                            Pred. No. 52;
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l; Mismatches
                                                             Mismatches
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RESULT 14 US-10-103-313-374

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; Sequence 374, Application US/10103313
; Publication No. US20030082758A1
; GENERAL INFORMATION:
APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PUZ07C1
; CURRENT APPLICATION NUMBER: US/10/103,313
; CURRENT FILING DATE: 2002-03-12
; NUMBER OF SEQ ID NOS: 653
; Prior Application removed - See File Wrapper or Palm
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 374
; LENGTH: 309
; TYPE: PRT
ORGANISM: Homo sapiens
US-10-103-313-374
                                                                                                                                                                                                                                                              ; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_121142C.1.pep
US-10-424-599-166254
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Search completed: June 28, 2004, 08:47:40 Job time: 10.7871 secs
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US-10-424-599-166254
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APPLICANT: Kovalic David K
APPLICANT: Kovalic David K
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NO 166254
LENGTH: 102
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Glycine max
FEATURE:
NAME/KEY: unsure
LOCATION: (1)..(102)
OTHER INFORMATION: unsure at all Xaa locations
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                                                                                      10 FKVVADLHLGTGGFQGCMPPKLXMITHVCYSHNLIGNIPNIYYYAANNPSDATISK 65
                                                                                                                                   1 FPYIKDSHLGAGP---
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                                                                                                                                                                               Conservative
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31.9%; Pred. No. 53;
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Pred. No. 19;
                                                                                                                                 -----AAACHGHLLLGNPKN-----SASVSK 34
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CULE -2321 atch cal (21) 1	ATTORNEY/AGENT NAME: KOLE, NAME: KOLE, REGISTRATION, REFERENCE/DOCI TELECOMMUNICATIO TELEFONE: (21: TELEFAX: (21: INFORMATION FOR SI SEQUENCE CHARAC- LENGTH: 215 am. TYPE: amino; TYPE: amino; TYPE: amino;	ZIP: 10112 COMPUTER READA MEDIUM TYPE: COMPUTER: I OPERATING SY SOFTWARE: P CURRENT APPLICATION APPLICATION FILLING DATE: CLASSIFICATI PRIOR APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION	SPOND SPOND RESSE EET: Y: N Y: N	232A- 17, 17, 61 INFC CANT: OF I	5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	688 688 598
larity Conser Covsspi	ATTORNEY/AGENT INFORMATION: NAME: KOLE, LISA B. REGISTRATION NUMBER: 35,225 REFERENCE/DOCKET NUMBER: AP TELECOMMUNICATION INFORMATION: TELEPHONE: (212) 408-2628 TELEPHONE: (212) 765-2519 FORMATION FOR SEQ ID NO: 17: SEQUENCE CHARACTERISTICS: LENGTH: 215 amino acids TYPE: mino acids	LE LEM TION TION 100 100 100 100 100 100 100 100 100 10	SEQUENCES: QUENCE ADDRES SEE: Baker & 30 Rockefe New York New York New York	32A-17 17, Application US/09087232A 17, Application US/09087232A 11NFORMATION: ANT: Quillent et al. OF INVENTION: HUMAN IMMUNOD OF INVENTION: VARIANTS ASSO		53.3 50.6 50.6 50.6	
tein 100 100 ative DINYY	INFORMATION: LISA B. LISA B. NUMBER: 35, KET NUMBER: ON INFORMATI ON INFORMATI 212) 408-252 212) 408-252 21 765-2519 EQ ID NO: 1 TERISTICS: ino acids acid	יס דם אוויים ע	ന് ജന	Lon US/09 It et al. HUMAN VARIAN	360 360 360	, , , , , , , , , , , , , , , , , , ,	360 360 329
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Score 1122; Pred. No. 8.34 Pred. No. 8.34 ; Mismatches QKINVKQIAARLLP QKINVKQIAARLLP		Version :A	attn.	CIT	08-875-573 09-232-878 09-045-58 09-534-185 08-939-107	6-66 6-66 6-31 1-004 1-18	5-58 4-18 2-78
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TOPOLOGY: linear
MOLECULE TYPE: prot
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CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
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ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: VASSART, GILBERT
APPLICANT: LIBERT, FREDERICK
TITLE OF INVENTION: ACID MOLECULES ENCODING SAID RECEPTOR
TITLE OF INVENTION: AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
NUMBER OF SEQUENCES: 17
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
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                                                                                                                                                                                                                                                                                    Score 1122; DB 4;
Pred. No. 8.3e-104;
); Mismatches 0;
                                                                                                                                                                                                                                                                                                                       Length 215;
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US-08-833-752-4
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US-09-087-232A-13
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                                                                          Sequence 13, Application US/09087232A Patent No. 6153431 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 4, Application US/08833752
Patent No. 6448375
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches 184;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,1:
REFERENCE/DOCKET NUMBER:
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
APPLICANT:
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MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/833,752
FILLING DATE: 9-APR-1997
COLORITORIUM DATE: P-APR-1997
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ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: VASSART, GILBERT
APPLICANT: LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
TITLE OF INVENTION: AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
APPLICANT: Quillent et al.
TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS CO-RECEPTOR
TITLE OF INVENTION: VARIANTS ASSOCIATED WITH RESISTANCE TO VIRUS INFECTION.
NUMBER OF SEQUENCES: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
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100.0%; F1
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100.0%; Pred. No. 1.3e-87;
live 0; Mismatches 0;
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Patent No. 6258527
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APPLICATION NUMBER: 60/048,057
FILING DATE: 30 MAY 1997
ATTORNEY/AGENT INFORMATION:
NAME: KOLE, LISA B.
REGISTRATION NUMBER: 35,225
REFERENCE/DOCKET NUMBER: AP 3111
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 408-2628
TELEPHONE: (212) 765-2519
TELEPAX: (212) 765-2519
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                                                                                                       APPLICANT: LITTMAN, DA
APPLICANT: DENG, HONGK
APPLICANT: ELANDAU, NAT
APPLICANT: LIU, RONG
TITLE OF INVENTION: G-
TITLE OF INVENTION: US
TITLE OF INVENTION: US
                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/087,232A
FILING DATE: 28 MAY 1998
CLASSIFICATION: 435
CLASSIFICATION: 435
                                                                      NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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MOLECULE TYPE:
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STREET: 3(
STREET: 411 Hackensack Ave, Confinental Plaza, 4th STREET: Floor CITY: Hackensack
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OPERATING SYSTEM: PC-DOS/MS-DOS
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GY: linear
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                                                                                                                                                                                                                                                                                                 Application US/08861105
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30 Rockefeller Plaza
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                                                                                                                                                                                 ELLMEIER, WILFRIED LANDAU, NATHANIEL R.
                                                                                                                                                                                                                           DENG, HONGKUI
                                                                                                                                                                                                                                            LITTMAN, DAN R.
                                                      David A. Jackson, Esq.
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                                                                                                             USES THEREOF
                                                                                                                               MACROPHAGE-TROPHIC HIV,
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                                                                                                                                                  G-COUPLED RECEPTORS ASSOCIATED WITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    85.4%; Score 958; DB 3; 100.0%; Pred. No. 2.7e-87;
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US-08-575-967A-2
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                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Gray e
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 104
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein HYPOTHETICAL: NO
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CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
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CLASSIFICATION: 436
PRIOR APPLICATION DATA:
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                                                                                                     APPLICANT: Gray et al.
TITLE OF INVENTION: Ch
NUMBER OF SEQUENCES: 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 13-APR-1994
ATTORNEY/AGENT INFORMATION:
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                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity es 184; Conserv
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                                  CITY:
                                                   STREET:
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                                                                     ADDRESSEE:
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             Chicago
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                                                  E: Marshall, O'Toole, 6300 Sears Tower, 233
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Conservative 0;
USA
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100.0%; Pred. No. 2.7e-87;
Live 0; Mismatches 0;
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                                                   Gerstein, Murray & Borun
S. Wacker Drive
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Best Local Similarity
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                     APPLICANT: SAMSON, MARCAPPLICANT: PARMENTIER, MARCAPPLICANT: PARMENTIER, MARCAPPLICANT: VASSART, GILBERT
APPLICANT: VASSART, GILBERT
APPLICANT: LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
TITLE OF INVENTION: AND NUCLEIC ACID MOLECULES ENCODING SAID R
TITLE OF SECULENCES: 17
                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: NO. 6265194 and, Greta
REGISTRATION NUMBER: 35,302
REFERENCE/DOCKET NUMBER: 322
TELECOMMUNICATION INFORMATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/575,967A
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                                                                                                                      COUNTRY:
                                                                                                                                                            CITY: Newport Beach
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OTHER INFORMATION: /=
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TOPOLOGY: linear
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PatentIn Release #1.0, Version #1.25
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LENGTH: 352
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                                                                                                                                                                                                              Matches 184; Conservative
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APPLICANT: Ruben, Steven M.
APPLICANT: Ruben, Steven M.
TITLE OF INVENTION: Polynucleotides Encoding Human G-Protein Chemokine Receptor (CCR5)
TITLE OF INVENTION: HDGNR10
FILE REFERENCE: 1488.1150006
CURRENT APPLICATION NUMBER: US/09/502,783A
CURRENT FILING DATE: 2001-08-23
PRIOR APPLICATION NUMBER: 08/466,343
PRIOR APPLICATION NUMBER: 08/466,343
PRIOR FILING DATE: 1995-06-06
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                      Query Match
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Matches 184;
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Best Local 9
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                                                                                                                                                                                                                                                                                                        TYPE: PRT ORGANISM: Homo sapiens
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NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
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                                                                                                                                                                                                                                  Local Similarity
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100.0%; Pr
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100.0%; Pred. No.
Live 0; Mismatch
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0; Mismatches 0;
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LENGTH: 352
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Best Local
                                                                                                                                                                                                                                                                                                                                     Patent No. 6287805
GENERAL INFORMATION:
APPLICANT: Graham
                                                                                                                                                                                                                                                                                                                                                                                      Sequence 52,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Dragic, Tatjana
APPLICANT: Olson, William
APPLICANT: Olson, William
TITLE OF INVENTION: SULFATED CCR5 PEPTIDES FOR HIV-1 INFECTION
FILE REFERENCE: 2048/61010/JPW/SHS
FILE REFERENCE: 2048/61010/JPW/SHS
CURRENT FILING DATE: 2001-02-28
NUMBER OF SEQ ID NOS: 17
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ORGANISM: human
                                                                           COMPUTER READABLE FORM:
MEDIUM TWEE: Floppy disk
COMPUTER: IBM FOR COMPATIBLE
COMPATER: PROPER PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
                                                                                                                                                                                                                                                                                                                       APPLICANT: Graham, TITLE OF INVENTION:
            PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                     STREET: L. Boston
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APPLICATION NUMBER:
                               CLASSIFICATION:
                                                 APPLICATION NUMBER: US FILING DATE: 20-MAR-98
                                                                                                                                                                                                   COUNTRY:
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                                                                                                                                                                                                                      Massachusetts
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                                                                                                                                                                                                                                                        28 State Street
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                                                                                                                                                                                                                                                                                                     Gerard J. et al.
No. 6287805el Molecules of the G Protein-Coupled
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100.0%;
                                                                  US/09/045,583
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Pred. No. 2.7e-87;
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                                                                                                      #1.25
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; MOLECULE TYPE: FRAGMENT TYPE: US-09-045-583-52
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US-09-534-185-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 6403767
GENERAL INFORMATION:
APPLICANT: Graham, Gerard J. et al.
TITLE OF INVENTION: No. 6403767el Molecules of the.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 52, Application US/09534185 Patent No. 6403767
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION: TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Mandragouras, Amy E. REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (617)742-4214
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
             NAME: Mandragouras, Amy E.
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MNI-044
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD,
                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                    APPLICATION NUMBER: 09/045,583
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                           PRIOR APPLICATION DATA:
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                                                                                                                                                                            APPLICATION NUMBER: US/09/534,185 FILING DATE: 24-Mar-2000
                                                                                                                                                                                                                                                                                                                                                                 STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                               ZIP: 02109
                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
                                                                                                                                                              CLASSIFICATION: <Unknown>
TELEPHONE:
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98.9%;
(617)227-7400
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Pred. No. 1.1e-86;
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                                                                                                                                                                                                                                       Version
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INFORMATION FOR SEQ ID NO: 52: SEQUENCE CHARACTERISTICS:

TELEFAX:

(617)742-4214

LENGTH: 352 amino acids

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US-08-466-343D-2
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   Query Match
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                  FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: STEFFE, ERIC K.
REGISTRATION NUMBER: 36,688
REFERENCE, DOCKET NUMBER: 1488
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION: (202) 371-2600
                                                                                                                                       TELEFAX: (202) 371-2540 INFORMATION FOR SEQ ID NO: :
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APPLICANT: LI, Yi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: LI, YI
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                  TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 352 amino acid
                                                                                                                                                                                                                                                                                                           ZIP: 20005

COMPUTER REALABLE FORM:
MEDJUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,343D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                        TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. STREET: 1100 NEW YORK AVE., NW, SUITE 600 CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
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Pred. No. 1.1e-86;
2; Mismatches 0
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            Sequence 2, Application US/08724984A
Patent No. 6388055
GENERAL INFORMATION:
APPLICANT: Derk Bergsma, Mary Bra
TITLE OF INVENTION: No. 6388055e.
TITLE OF INVENTION: CKRS Recepton
NUMBER OF SEQUENCES: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: 1049-1-017
CURRENT APPLICATION NUMBER: US/09/517,605
CURRENT FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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Best Local :
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APPLICANT: van Kooyk, Yvette
APPLICANT: Geijtenbeck, Tneo
TITLE OF INVENTION: METHODS (
TITLE OF INVENTION: CELLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Homo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ENGTH: 352
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                        121 LLTIDRYLAVVHAVFALKARTVTFGVVTSVITWVVAVFASLPGIIFTRSQKEGLHYTCSS
                                                                                                                                                                                                                                       181 HFPY 184
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                                                                                                                                                                                                                                                                                                                                          61
                                                                                                                                                                                                                                                                                                                                                        61 LKSMTDIYLLNLAISDLFFLLTVDFWAHYAAAQWDFGNTMCQLLTGLYFIGFFSGIFFII
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                              Derk Bergsma, Mary Brawner, and Usman Shabon IVENTION: No. 6388055el Mouse Genomic Clone or IVENTION: CKR5 Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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97.3%;
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Pred. No. 4.2e-85;
3; Mismatches 2
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                                              Genomic Clone of the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 352;
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ADDRESSEE:

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RESULT 15
US-09-131-827A-20
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NAME: William T. Han
REGISTRATION NUMBER: 34,344
REFERENCE/DOCKET NUMBER: ATG5:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610 270 5024
TELEPHONE: 610 270 5090
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
CURRENT APPLICATION NUMBER: US/09/131,827A
CURRENT FILING DATE: 1998-08-10
PRIOR APPLICATION NUMBER: 60/055,659
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 20
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 20
LENGTH: 360
                                                                                                                                                                                                                                                                                                      Sequence 20, Application US/09131827A Patent No. 6600030 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches 147; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                                                                                             APPLICANT: Dean, Michael
APPLICANT: O'Brien, Stephen J.
APPLICANT: Smith, Michael
APPLICANT: Carrington, Mary
TITLE OF INVENTION: DELAYED PROGRESSION TO AIDS
TITLE OF INVENTION: MISSENSE ALLELE OF THE CCR2
FILE REFERENCE: 14014.0333
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE
COMPUTER: IBM 486
OPERATING SYSTEM: WIN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: WINDOWS FOR WORKGROUPS SOFTWARE: MICROSOFT WORD CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: Amino Acid TOPOLOGY: Linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/724,984A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             179
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T: 709 Swedeland Road, P.O. Box 1539
King of Prussia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SSHFPY 184
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IBM 486
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             69.2%; Score 776; DB 4; Length 354; 79.0%; Pred. No. 3.2e-69; tive 17; Mismatches 20; Indels
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                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 133; Conserv
                       130 VVHAVFALKARTVTFGVVTSVITWVVAVFASLPGIIFTRSQKEGLHYTCSSHFP 183
142 IVHAVFALKARIVTFGVVTSVITWLVAVFASVPGIIFTKCQKEDSVYVCGPYFP 195
                                                                            82 LNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLYHIGYFGGIFFIILLTIDRYLA
                                                                                                       70 LNLAISDLFFULTVPFWAHYAAAQWDFGNTMCQLLTGLYFIGFFSGIFFIILLTIDRYLA 129
                                                                                                                                                                                     10 YDINYYTSEPCQKINVKQIAARLLPPLYSLVFIFGFVGNMLVILILINCKRLKSMTDIYL
                                                                                                                                                              24 FDYDY--GAPCHKFDVKQIGAQLLPPLYSLVFIFGFVGNMLVILILINCKKLKCLTDIYL
                                                                                                                                                                                                                                          61.9%; Score 695; DB 4; nilarity 76.4%; Pred. No. 3.5e-61; Conservative 16; Mismatches 23
                                                                                                                                                                                                                                          23;
                                                                                                                                                                                                                                                                                Length 360;
                                                                                                                                                                                                                                              Indels
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                                                                                141
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Search completed: June Job time: 29.494 secs June 28, 2004, 08:39:15 This Page Blank (uspto)

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Minimum DB seq length: 0
Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Searched:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Title:
Published Applications AA:*

1: //ggn2 6/ptodata/2/pubpaa/US07 PUBCOMB.pep:*

2: //ggn2 6/ptodata/2/pubpaa/US06 NEW PUB.pep:*

3: //ggn2 6/ptodata/2/pubpaa/US06 NEW PUB.pep:*

4: //ggn2 6/ptodata/2/pubpaa/US07 NEW PUB.pep:*

5: //ggn2 6/ptodata/2/pubpaa/US07 NEW PUB.pep:*

6: //ggn2 6/ptodata/2/pubpaa/US08 NEW PUB.pep:*

7: //ggn2 6/ptodata/2/pubpaa/US08 NEW PUB.pep:*

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9: //ggn2 6/ptodata/2/pubpaa/US08 PUBCOMB.pep:*

10: //ggn2 6/ptodata/2/pubpaa/US09 PUBCOMB.pep:*

11: //ggn2 6/ptodata/2/pubpaa/US09 PUBCOMB.pep:*

13: //ggn2 6/ptodata/2/pubpaa/US09 NEW PUB.pep:*

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Gapop 10.0 , Gapext 0.5
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution. and is derived by analysis of the total

SUMMARIES

Result	Score	Query Match	Query Match Length	DB	ID	Description
ا ا ا ا ب	1122	100.0	215	ا و	US-09-938-719-6	Sequence 6,
N	1122	100.0	215	9	US-09-939-226-6	Sequence 6,
w	1122	100.0	215	φ	US-09-938-703-6	Sequence 6,
4	1122	100.0	215	16	US-10-661-798-6	Sequence 6.
UT .	1122	100.0	215	16	US-10-661-798-18	Sequence 18, App
σ	958	85.4	184	ø	US-09-938-719-4	Sequenc
7	958	85.4	184	9	US-09-939-226-4	Sequenc
œ	958	85.4	184	9	US-09-938-703-4	Sequence 4, Appli
9	958	85.4	184		US-10-661-798-4	Sequen
10	958	85.4	352	9	US-09-725-285-2	Sequence 2, Appl
11	958	85.4	352	9	US-09-759-841-2	Sequenc
12	958	85.4	352	ø	US-09-779-879A-22	Sequence
13	958	85.4	352	φ	US-09-779-880A-22	Sequence
14	958	85.4	352	φ	US-09-813-653-15	Sequence
15	958	85.4	352	φ	US-09-796-202-1	Sequence

ALIGNMENTS

```
RESULT 1
US-09-938-719-6
                    APPLICATION NUMBER: 09/626,939
FILING DATE: 27-UILY-2000
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: <Unknown>
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6, Application US/09938719
Patent No. US20020106742A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.

ZIP: 92660

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25 (E)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/938,719

FILING DATE: 24-Aug-2001

CLASSIFICATION NUMBER: 00/626 019

PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SECTION OF S
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LIBERT, FREDERICK
LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
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LENGTH: 215 amino acids
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US-09-939-226-6
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                   Query Match
 Best Local Similarity
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Best Local (
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                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: INFORMATION FOR SEQ ID NO: 6:
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Local Similarity 100.0%;
hes 215; Conservative (
                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/939,226
FILING DATE: 24-Aug-2001
CLASSIFICATION: <UNknown>
                                                                    MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                  APPLICATION NUMBER: 09/626,939
FILING DATE: 2000-07-27
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 215 amino acids
TYPE: amino acid
TOPOLOGY: linear
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TOPOLOGY: linear
MOLECULE TYPE: procein
SEQUENCE DESCRIPTION: SEQ ID NO:
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SAMSON, MICHEL
SAMSON, MICHEL
PARWENTIER, MARC
VASSART, GILBERT
LIBERT, FREDERICK
LIBERT, FREDERICK
INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
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100.0%;
Score 1122; DB 9;
Pred. No. 6.2e-99;
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Pred. No. 6.2e-99;
Mismatches 0;
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                 Length 215;
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US-09-938-703-6
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                                                                                                                                                            Best Local Similarity
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                                                                                                                                                                                                                                                                                                                             NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: <UI
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 92660

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA: US/09/938,703

FILING DATE: 24-Aug-2001
                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/626,939
FILING DATE: 2000-07-27
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
CORRESPONDENCE KNobbe, Martens, Olson & Bear
ADDRESSEB: 620 Newport Center Drive 16th Floor
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VASSART, GILBERT
LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
AND NUCLEIC ACID MOLECULES ENCODING SAID RI
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61 LKSMTDIYLLNLAISDLFELLIVPFWAHYAAAQWDFGNIMCQLLIGLYFIGFFSGIFFII
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                                                              MDYQVSSPIYDINYYTSEPCQKINVKQIAARLLPPLYSLVFIFGFVGNMLVILILINCKR
                                                                                                                                                                                                                                                                                            LENGTH: 215 amino acids
TYPE: amino acid
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                                                                                                                                           Conservative
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                                                                                                                                       Score 1122; DB 9;
Pred. No. 6.2e-99;
); Mismatches 0;
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RESULT 4
US-10-661-798-6
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RESULT 5
US-10-661-798-18
Sequence 18, Application US/10661798
Publication No. US20040110127A1
GENERAL INFORMATION:
APPLICANT: Samson, Michael
APPLICANT: Parmentier, Marc
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Publication No. US20040110127A1
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Best Local 9
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PRIOR FILING DATE: 2000-07-27
PRIOR APPLICATION NUMBER: 08/833,752
PRIOR FILING DATE: 1997-04-09
PRIOR APPLICATION NUMBER: 08/810,028
PRIOR APPLICATION NUMBER: 08/810,028
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SOFTWARE: PatentIn version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 215
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: EP 96870021.1 FILING DATE: 1996-03-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 1997-03-03
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                                                                                                                                                           HFPYIKDSHLGAGPAAACHGHLLLGNPKNSASVSK 215
                                                                                                                                                                                     HFPYIKDSHLGAGPAAACHGHLLLGNPKNSASVSK 215
                                                                                                                                                                                                                                                                                                 LKSMTDIYLLNLAISDLEELLTVPEWAHYAAAQWDEGNTMCQLLTGLYEIGEESGIEFII
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Vassart, Gilbert
                                                                                                                                                                                                                               LITIDRYLAVVHAVFALKARTVTFGVVTSVITWVVAVFASLPGIIFTRSQKEGLHYTCSS 180
                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     version 3.1
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Pred. No. 6.2e-99;
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PRIOR FILING DATE: 2001-08-24
PRIOR PELICATION NUMBER: 09/626,939
PRIOR FILING DATE: 2000-07-27
PRIOR APPLICATION NUMBER: 08/833,752
PRIOR APPLICATION NUMBER: 08/833,752
PRIOR PELICATION NUMBER: 08/833,752
PRIOR APPLICATION NUMBER: 08/810,028
PRIOR FILING DATE: 1997-03-03
PRIOR FILING DATE: 1997-03-03
PRIOR APPLICATION NUMBER: EP 96870021.1
PRIOR PILING DATE: 1996-03-01
PRIOR FILING DATE: 1996-03-01
PRIOR FILING DATE: 1996-03-01
PRIOR FILING DATE: 1996-03-01
PRIOR FILING DATE: 1996-08-06
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US-09-938-719-4
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Matches
                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 4, Application US/09938719
Patent No. US20020106742A1
GENERAL INFORMATION:
APPLICANT: SAMSON, MICHEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 18
LENGTH: 215
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TITLE OF INVENTION: Screening Methods for
TITLE OF INVENTION: a Cell
FILE REFERENCE: 94.09/20.21
CURRENT APPLICATION NUMBER: US/10/661,798
CURRENT FILING DATE: 2003-09-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                                   NUMBER OF SEQUENCE.
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson
ADDRESSEE: A20 Newport Center Drive
                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                  VASSART, GILBERT
LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
AND NUCLEIC ACID MOLECULES ENCODING SAID RI
NUMBER OF SEQUENCES: 17
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                181 HFPYIKDSHLGAGPAAACHGHLLLGNPKNSASVSK 215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              121 LLTIDRYLAVVHAVFALKARTVTFGVVTSVITWVVAVFASLFGIIFTRSQKEGLHYTCSS
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                                                                                                                                                     COUNTRY: U.S.A.
                                                                                                                                                                            STATE: CA
                                                                                                                                                                                            STREET: 620 Newport CITY: Newport Beach
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                                                                                                                                 92660
                                                                                                                                                                                                                                                                                                                                                                                             PARMENTIER, MARC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 1122; DB 16: 100.0%; Pred. No. 6.2e-99; ... Mismatches 0;
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                                                                                                                                                                                                                                          Olson
                           Version
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APPLICATION NUMBER: US/09/938,719 FILING DATE: 24-Aug-2001

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US-09-939-226-4
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Patent No. US20020110805A1
GENERAL INFORMATION:
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REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: <Unknown>
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
            CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION UNMEER: US/09/939,226
FILING DATE: 24-Aug-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/626,939
FILING DATE: 2000-07-27
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                     VASSART, GILBERT
LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
NUMBER OF SEQUENCES: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 09/626,939
FILING DATE: 27-JULY-2000
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 MDYQVSSPIYDINYYTSEPCQKINVKQIAARLLPPLYSLVFIFGFVGNWLVILILINCKR 60
                                                                                                                                                                                                                                                                                                      STATE: CA
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LKSMTDIYLLNLAISDLEFLLTVPFWAHYAAAQWDEGNTMCQLLTGLYFIGEFSGIFFII 120
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                                                                                                                                                                                                                                                                                                                                                   CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 184 amino acids
TYPE: amino acid
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                                                                                                                                                                                                                                                                                           92660
Altman,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SAMSON, MICHEL PARMENTIER, MARC
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RESULT 8
US-09-938-703-4
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Best Local Similarity
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                                                            REFERENCE/DOCKET NUMBER: <Unknown>
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 184 amino acids
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REFERENCE/DOCKET NUMBER: <Unknown>
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                           APPLICATION NUMBER: 09/626,939
FILING DATE: 2000-07-27
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Batentra Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/938,703
PILING DATE: 24-Aug-2001
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: SAMSON, MICHEL
PARMENTIER, MARC
VASSART, GILBERT
LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     61 LKSMTDIYLLNLAISDLFFLLTVPFWAHYAAAQWDFGNTMCQLLTGLYFIGFFSGIFFII 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 61 LKSMTDIYLLNLAISDLFFILITVPFWAHYAAAQWDFGNTMCQLLTGLYFIGFFSGIFFII 120
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                     TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Knobbe, Martens, Olson & Bear STREET: 620 Newport Center Drive 16th Floor CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U.S.A.
ZIP: 92660
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PRIOR FILING DATE: 2001-08-24
PRIOR PELICATION NUMBER: 09/626,939
PRIOR FILING DATE: 2000-07-27
PRIOR APPLICATION NUMBER: 08/833,752
PRIOR FILING DATE: 1997-04-09
PRIOR APPLICATION NUMBER: 08/810,028
PRIOR FILING DATE: 1997-03-03
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                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 4
LENGTH: 184
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ORGANISM: Homo sapiens
-10-661-798-4
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APPLICANT: Frederic, Libert
TITLE OF INVENTION: Screening Methods for Identifying Compounds which Decrease HIV
TITLE OF INVENTION: a Cell
FILE REFERENCE: 9409/2023F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Samson, APPLICANT: Parmen
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CURRENT FILING DATE: 2003-09-12
                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 1996-08-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: EP 96870021.1 FILING DATE: 1996-03-01 APPLICATION NUMBER: EP 96870102.9
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Pred. No. 2.2e-83;
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US-09-759-841-2
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US-09-725-285-2
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PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 2000-01
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 2000-01
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 2000-01
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PRIOR FILING DATE: 1999-0
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1998-1
PRIOR FILING DATE: 1998-1
PRIOR FILING DATE: 1995-0
NUMBER OF SEQ ID NOS: 99
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APPLICANT:
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SEQ ID NO 2
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Patent No. US20010039026A1
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                                                                                                     APPLICANT: Perros, Manoussos
TITLE OF INVENTION: Assay Method
FILE REFERENCE: PC10348APME
CURRENT APPLICATION NUMBER: US/09/759,841
CURRENT FILING DATE: 2001-01-12
CURRENT FILING DATE: CB 000661 9
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APPLICANT: Ruben, Steven, M.
TITLE OF INVENTION: Antibodies to Human
TITLE OF INVENTION: (CCR5 Receptor)
TITLE REFERENCE: 1488.1150003
CURRENT APPLICATION NUMBER: US/19/725,285
CURRENT FILING DATE: 2000-11-29
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TYPE: PRT
ORGANISM: Artificial Sequence: Genomic
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Dobbs, Susan
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                                                                     UMBER: GB 0000661.9
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                                                          GB 0000663.5
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APPLICANT: Li, Yi
APPLICANT: Li, Yi
APPLICANT: Li, Yi
APPLICANT: Li, Yi
APPLICANT: Ruben, Steven, M.
APPLICANT: Ruben, Steven, M.
TITLE OF INVENTION: Human G-protein Chemokine Receptor (CCR5) HDGNR10
FILE REFERENCE: 1488.115000A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,258
PRIOR APPLICATION NUMBER: US 60/181,258
PRIOR APPLICATION NUMBER: US 60/187,999
PRIOR APPLICATION NUMBER: US 60/187,999
PRIOR APPLICATION NUMBER: US 60/187,399
PRIOR APPLICATION NUMBER: US 60/234,336
PRIOR APPLICATION PRIOR 1200-09-22
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PatentIn version 3.0
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; SEQ ID NO 2
; LENGTH: 352
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SOFTWARE: PatentIn Ver. 2.1
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100.0%;
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100.0%; Pred. No. 4.6e-83;
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US-09-813-653-15
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Patent No. US20020064770A1
GENERAL INFORMATION:
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SEQ ID NO 22
LENGTH: 352
TYPE: PRT
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                                      APPLICANT: See, Raymond
APPLICANT: Tan Hehir, Christina
APPLICANT: Tan Hehir, Christina
TITLE OF INVENTION: Binding Compounds and Methods For Identifying Binding Compounds
FILE REFERENCE: CNS-005
CURRENT FILING DATE: 2001-03-20
PRIOR APPLICATION NUMBER: US 60/190,946
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: US 60/190,996
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: US 60/191,299
PRIOR APPLICATION NUMBER: US 60/191,299
PRIOR FILING DATE: 2000-03-21
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Best Local Similarity
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APPLICANT: Ruben, Steven, M.
APPLICANT: Ruben, Steven, M.
TITLE OF INVENTION: Human G-protein Chemokine Receptor (CCR5) HDGNR10
FILE REFERENCE: 1488.115000C
CURRENT APPLICATION NUMBER: US/09/779,880A
CURRENT FILING DATE: 2001-02-09
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PRIOR TLING DATE: 2000-02-09
PRIOR EPLICATION NUMBER: US 60/187,999
PRIOR FILING DATE: 2000-03-09
PRIOR APPLICATION NUMBER: US 60/234,336
PRIOR PILING DATE: 2000-09-22
PRIOR FILING DATE: 2000-09-22
NUMBER OF SEQ ID NOS: 58
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SOFTWARE: PatentIn version 3.0
                      NUMBER OF SEQ ID NOS: 44
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Pred. No. 4.6e-83;
0; Mismatches 0;
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Search completed: June 28, Job time: 69.2129 secs
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LENGTH: 352
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Patent No. US20020068813A1
GENERAL INFORMATION:
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APPLICANT: Olson, William
APPLICANT: Olson, William
TITLE OF INVENTION: SULFATED CCR5 PEPTIDES FOR HIV-1 INFECTION
FILE REFERENCE: 2048/61010/JPW/SHS
CURRENT APPLICATION NUMBER: US/09/796,202
CURRENT FILING DATE: 2001-02-28
NUMBER OF SEQ ID NOS: 17
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